

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of dynamically allocating network resources including a plurality of computers, comprising:
receiving a job request for networked resources;
determining whether a sub-broker can handle the job request and, if no sub-broker can handle the job request, then reject the request and if a sub-broker can handle the request, then prepare a computer having available resources to handle the job request; and
dynamically allocating networked resources among peers.
2. (Original) The method of claim 1, comprising qualifying each of the plurality of computers as either available, not available, or incompetent to handle the job request.
3. (Original) The method of claim 1, comprising maintaining an availability list for each of the plurality of computers.
4. (Original) The method of claim 1, comprising testing an available computer to handle a job request including regression testing, functional testing, compatibility and standards testing and performance testing.
5. (Original) The method of claim 1, further comprising characterizing the received job request and forwarding the job request to one of a chosen plurality of sub-broker to reconfigure a computer to handle the job request.
6. (Currently Amended) The method of claim 5, wherein the plurality of sub-brokers ~~sub-broker~~ includes a patch queue sub-broker, a pre-release sub-broker, a command sub-

broker and a libc sub-broker.

7. (Original) The method of claim 1, comprising maintaining a list of sub-brokers.
8. (Original) The method of claim 3, comprising maintaining a free peer pool list, an in-progress peer pool list and a waiting peer pool list.
9. (Original) The method of claim 8, comprising returning a computer to the free peer pool list after the job request has been completed.
10. (Original) The method of claim 8, comprising removing a computer from the free peer pool list and adding the computer to the in-progress peer pool list during execution of the job request.
11. (Original) The method of claim 1, wherein a computer is prepared by a global peer processing unit.
12. (Original) The method of claim 8, comprising returning a computer to the waiting peer pool list and qualifying the computer to be placed on the free peer pool list.
13. (Currently Amended) The method of claim 1, comprising determining whether the job request can be handled by one computer, and if necessary, assigning two or more computers to handle the job request, wherein the computers are peers.
14. (Original) The method of claim 1, comprising registering sub-brokers with a master broker.
15. (Original) A system for dynamically allocating network resources, including a plurality of computers, comprising:
 - a master broker residing on one of said plurality of computers;
 - at least one sub-broker residing on another one of said computers;

at least one peer from said plurality of computers;

said master broker capable of receiving a job request and determining whether the at least one sub-broker can handle the job request;

if said at least one sub-broker can handle the job request then prepare the computer to perform the job request.

16. (New) The system of claim 15, wherein the at least one sub-broker includes a patch queue sub-broker, a pre-release sub-broker, a command sub-broker and a libc sub-broker.

17. (New) The system of claim 1, wherein said job request is received by a master broker.

18. (New) The system of claim 1, wherein each of said sub-brokers is associated with one of the computers among said plurality of computers.

19. (New) The system of claim 17, wherein any of said peers can become the master broker.

20. (New) The system of claim 17, wherein the master broker has a master queue processing unit including an incoming request queue, an in-progress request queue and a completed request queue.

21. (New) The system of claim 1, wherein said dynamic allocation of resources includes load balancing.

22. (New) The system of claim 21, wherein load balancing includes forming peer pairs.

23. (New) The system of claim 1, wherein each of the sub-brokers is in communication with the other sub-brokers.

24. (New) The system of claim 23, wherein two peers share the job request.